

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee: William Clay Choate et al.  
U.S. Patent No.: US 7,002,510 B1  
Issue Date: February 21, 2006  
Serial No.: 07/456,812  
Filing Date: December 15, 1989  
Confirmation No.: 1065  
Title: METHOD AND APPARATUS FOR AIR-TO-AIR AIRCRAFT  
RANGING

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

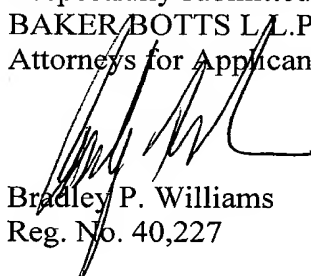
Dear Sir:

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**UNDER 37 CFR § 1.322**

It is respectfully requested that a Certificate of Correction be issued in accordance with the enclosed Form PTO-1050. The error involved is believed to be a Patent Office error, and it is believed that no fee is due in association with this request for a Certificate of Correction. However, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of Baker Botts L.L.P.

It is respectfully submitted that a significant error is present in the printed patent, that correction thereof in accordance with the enclosed Form PTO-1050 is required in order that no misunderstanding will occur.

Respectfully submitted,  
BAKER/BOTTS L.L.P.  
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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Patent No.: US 7,002,510 B1  
Dated: February 21, 2006  
Inventor(s): William Clay Choate et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4:

Line 60, after "ownship 10 at" delete "t" and insert –  $t_2$  --.

Column 7:

Line 33, after "and" delete " $VE_{mi}$  and  $VA_{mi}$ " and insert  
--  $\nabla E_{mi}$  and  $\nabla A_{mi}$  --.

Line 48, after "involving" delete " $VE_{mi}$  and  $VA_{mi}$ " and insert  
--  $\nabla E_{mi}$  and  $\nabla A_{mi}$  --.

Column 12:

Line 30, after "B=" insert  $-\beta$  – and after " $\emptyset$ -" delete "<" and insert -- ' --.

Column 15:

Line 39, after "magnitude equal" delete "td" and insert – to --.

Column 16:

Line 20, after " $v_0$ >-" delete " $t_0$ " and insert –  $\rho_0$  --.

Line 30, after "target position" delete "c" and insert –  $c$  --.

Column 20:

Line 2, after "position data" delete "c" and insert –  $c$  --.

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